

## CLAIMS

1. A method for stabilizing a protein at low temperature, wherein the method comprises adding  
5 a citric acid buffer to a solution comprising the protein.
2. The method of claim 1, wherein the protein is stabilized by suppressing cryoprecipitation.
3. The method of claim 1, wherein the protein is IgM.
- 10 4. The method of claim 1, wherein pH of the solution comprising the protein is 5 to 8.